

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                     | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-------------------------|------------------|---------|------------------|
| S1    | 1       | 10/624818.app.   | US-PGPU B; USPAT        | OR               | ON      | 2006/04/05 15:56 |
| S2    | 1865    | ((369/53.35) or (369/53.36) or (369/53.37) or (369/116)). CCLS.    | US-PGPU B; USPAT; USOCR | OR               | OFF     | 2006/04/04 11:16 |
| S3    | 355706  | (intensity power) near3 (control\$4 adjust\$4 set\$4)              | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 11:57 |
| S4    | 46024   | error near2 rate   | US-PGPU B; USPAT        | OR               | ON      | 2006/04/05 10:04 |
| S5    | 63      | S3 same S4 and S2  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:07 |
| S6    | 1757185 | threshold constant ((set predetermined) near2 (value number rate)) | US-PGPU B; USPAT        | OR               | ON      | 2006/04/05 10:05 |
| S7    | 797     | S6 same S3 same S4   | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:00 |
| S8    | 25      | S7 and S2  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 14:55 |
| S9    | 70      | (S7 and "369".clas.) not S8  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:01 |
| S10   | 2295054 | compar\$5  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:07 |
| S11   | 274300  | S10 near3 (threshold constant value)                               | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:11 |
| S12   | 115     | S3 same S4 same S11  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:11 |
| S13   | 8       | S12 and "369".clas.  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 12:29 |
| S14   | 4045    | (irreparable unrecoverable fatal) near6 error                      | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 15:43 |
| S15   | 32      | S14 same S3  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 15:37 |
| S16   | 2       | S15 and "369".clas.  | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 15:38 |
| S17   | 5002    | (irreparable unrecoverable fatal) same error                       | US-PGPU B; USPAT        | OR               | ON      | 2006/04/04 15:44 |

## EAST Search History

|     |         |   |                     |    |    |                     |
|-----|---------|---|---------------------|----|----|---------------------|
| S18 | 2       | S17 same S3 and "369".clas.   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>15:45 |
| S19 | 74314   | (prohibit\$4 stop\$4 quit\$4<br>prevent\$4) near6 (record\$4<br>writ\$5)          | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:44 |
| S20 | 209     | S19 same S4   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>15:52 |
| S21 | 17      | S20 same S3   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>15:52 |
| S22 | 5       | S21 and S2  | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>15:52 |
| S23 | 15      | S21 and "369".clas.   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>16:38 |
| S24 | 88      | S20 and "369".clas.   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/04<br>16:38 |
| S25 | 75525   | (prohibit\$4 stop\$4 quit\$4<br>prevent\$4 halt\$4) near6<br>(record\$4 writ\$5)  | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:58 |
| S26 | 355706  | (intensity power) near3<br>(control\$4 adjust\$4 set\$4)                          | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:45 |
| S27 | 1261572 | error fail\$4   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:58 |
| S28 | 4140    | S25 near6 S27   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:59 |
| S29 | 36      | S28 same S26  | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:59 |
| S30 | 18      | S29 and "369".clas.   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>09:59 |
| S31 | 85      | eject\$4 near4 S27 and "369".<br>clas.  | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>10:01 |
| S32 | 31374   | (magneto-optical (magneto<br>adj optical) mo) near2 (disk<br>disc medium storage) | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>10:04 |
| S33 | 46024   | error near2 rate  | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>10:04 |
| S34 | 1488    | S32 and S33   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>10:04 |
| S35 | 486     | S34 and S26   | US-PGPU<br>B; USPAT | OR | ON | 2006/04/05<br>10:05 |

## EAST Search History

|     |         |   |                                  |    |    |                     |
|-----|---------|---|----------------------------------|----|----|---------------------|
| S36 | 1757185 | threshold constant ((set predetermined) near2 (value number rate))    | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>10:05 |
| S37 | 9476    | S33 same S36  | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>10:58 |
| S38 | 143     | S37 and S32 and S26   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>10:58 |
| S39 | 94      | S38 and "369".clas.   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:06 |
| S40 | 1332725 | (compar\$5 high\$3 above more) near3 (threshold value level constant) | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:08 |
| S41 | 10613   | S40 same (error near3 (rate level))                                   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:24 |
| S42 | 545     | S41 same S26  | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:09 |
| S43 | 40      | S42 and "369".clas.   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:09 |
| S44 | 15      | S40 same (jitter near3 (rate level)) same S26 and "369". clas.        | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:26 |
| S45 | 66      | S40 same (jitter) same S26 and "369".clas.                            | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:38 |
| S46 | 90      | (jitter error) same S25 same S26                                      | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>11:39 |
| S47 | 62      | S46 and "369".clas.   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>14:31 |
| S48 | 6       | kamon-hidekazu\$.in.  | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>14:44 |
| S49 | 3       | ("5226027"   "5629913"   "6480450").PN. OR ("6912188").URPN.          | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | ON | 2006/04/05<br>14:46 |
| S50 | 58674   | error near2 (rate level)  | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>16:21 |
| S51 | 1401775 | send\$4 transmit\$4   | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>16:22 |
| S52 | 14730   | S50 same S51  | US-PGPU<br>B; USPAT              | OR | ON | 2006/04/05<br>16:22 |

## EAST Search History

|     |        |  |                                  |    |     |                     |
|-----|--------|--|----------------------------------|----|-----|---------------------|
| S53 | 1551   | S52 same S26   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>16:22 |
| S54 | 26     | S53 and "369".clas.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>16:22 |
| S55 | 11     | ("20020073362"   "4747091"<br>  "5334826"   "5355121"  <br>"5367670"   "5867809"  <br>"6130901"   "6359433"  <br>"6609212"   "6643695"  <br>"6697695").PN. OR<br>("6993687").URPN. | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | ON  | 2006/04/05<br>16:10 |
| S56 | 200    | S53 and ( (optical digital<br>compact) near2 (disc disk<br>storage medium) )   | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | ON  | 2006/04/05<br>16:11 |
| S57 | 323    | S53 and ( cd dvd (optical<br>digital compact) near2 (disc<br>disk storage medium) )  | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | ON  | 2006/04/05<br>16:23 |
| S58 | 1865   | ((369/53.35) or (369/53.36)<br>or (369/53.37) or (369/116)).<br>CCLS.  | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/05<br>16:23 |
| S59 | 19     | S52 and S58  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>16:38 |
| S60 | 1      | 10/376970.app.   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>17:41 |
| S61 | 123282 | (transmit\$4 send\$4 notif\$7)<br>near6 computer   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>17:47 |
| S62 | 40     | S61 same S25 same (error<br>fail\$4 abnormal)  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/04/05<br>18:10 |
| S63 | 1      | ("5410525").PN.  | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/05<br>18:10 |